

Q2 that if said filter to be selected is to be a time filter, said filter is further selected on the basis of a Doppler frequency of the estimated channel.

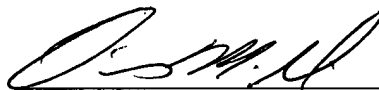
REMARKS

Claims 1-12 remain in the application. Claims 4-6 and 10-12 have been amended to eliminate multiple dependencies. Attached hereto is a marked up version of the changes made to claims 4-6 and 10-12 by the current amendment. The attached page is captioned **"Version with markings to show changes made."** The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By:



Dennis M. Smid
Reg. No. 34,930
Tel. (212) 588-0800

09897910-070301
FOE020-07626860

VERSION WITH MARKINGS TO SHOW CHANGES MADE**In the claims:**

4. (Amended) Device (20) according to claim 2 ~~or~~ 3,

characterized in,

that the estimated carrier is a wanted carrier power value at the frequency subcarrier and the timeslot of the data symbol to be channel estimated.

5. (Amended) Device (20) according to claim 3 ~~or~~ 4,

characterized in,

that if said filter to be selected is to be a frequency filter, said filter is further selected on the basis of a difference vector between frequency subcarriers adjacent to the frequency subcarrier of the data symbol to be channel estimated.

6. (Amended) Device (20) according to ~~one of the claims 3 to 5~~ claim 3,

characterized in,

that if said filter to be selected is to be a time filter, said filter is further selected on the basis of a Doppler frequency of the estimated channel.

10. (Amended) Device according to claim 8 ~~or~~ 9,

characterized in,

that the estimated carrier is a wanted carrier power value at the frequency subcarrier and the timeslot of the data symbol to be channel estimated.

11. (Amended) Method according to claim 9 ~~or~~ 10,

characterized in,

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that if said filter to be selected is a frequency filter, said filter is further selected on the basis of a difference vector between frequency subcarriers adjacent to the frequency subcarrier of the data symbol to be channel estimated.

12. (Amended) Method according to ~~one of the claims 9 to 11~~ claim 9,
characterized in,

that if said filter to be selected is to be a time filter, said filter is further selected on the basis of a Doppler frequency of the estimated channel.

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